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PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i>		Attorney Docket No. 506212001300	
		First Inventor Masashi NAGANO	
		Title REAR DERAILLEUR	
		Express Mail Label No.	
<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents.		<b>ADDRESS TO:</b> Box Patent Application Commissioner for Patents 2011 South Clark Place Room 1B03, Crystal Plaza 2 Arlington, Virginia, 22202	
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original, and a duplicate for fee processing)</i>		7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program <i>(Appendix)</i>	
2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.		8. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i>	
3. <input checked="" type="checkbox"/> Specification [Total Pages 29] <i>(preferred arrangement set forth below)</i> <ul style="list-style-type: none"><li>- Descriptive title of the invention</li><li>- Cross Reference to Related Applications</li><li>- Statement Regarding Fed sponsored R &amp; D</li><li>- Reference to sequence listing, a table, or a computer program listing appendix</li><li>- Background of the Invention</li><li>- Brief Summary of the Invention</li><li>- Brief Description of the Drawings <i>(if filed)</i></li><li>- Detailed Description</li><li>- Claim(s)</li><li>- Abstract of the Disclosure</li></ul>		a. <input type="checkbox"/> Computer Readable Form (CRF)	
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 13]		b. Specification Sequence Listing on: <ul style="list-style-type: none"><li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</li><li>ii. <input type="checkbox"/> paper</li></ul>	
5. Oath or Declaration [Total Pages ] <ul style="list-style-type: none"><li>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</li><li>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 18 completed)</i><ul style="list-style-type: none"><li>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</li></ul></li></ul>		c. <input type="checkbox"/> Statements verifying identity of above copies	
6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76		<b>ACCOMPANYING APPLICATIONS PARTS</b>	
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner Group / Art Unit:		9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))	
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.		10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney <i>(when there is an assignee)</i>	
		11. <input type="checkbox"/> English Translation Document <i>(if applicable)</i>	
		12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations	
		13. <input type="checkbox"/> Preliminary Amendment	
		14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i>	
		15. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i>	
		16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.	
		17. <input type="checkbox"/> Other:	
<b>19. CORRESPONDENCE ADDRESS</b>			
<input checked="" type="checkbox"/> Customer Number or Bar Code Label		25227	
		or <input type="checkbox"/> Correspondence address below	
Name Barry E. Bretschneider			
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Name (Print/Type) Barry E. Bretschneider	Registration No. (Attorney/Agent) 28,055		
Signature	Date November 26, 2003		

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# FEE TRANSMITTAL FOR FY 2003

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PTO/SB/17 (09-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

## Complete if Known

Application Number	NEW APPLICATION
Filing Date	November 26, 2003
First Named Inventor	Masashi NAGANO
Examiner Name	Not Yet Assigned
Group Art Unit	Not Yet Assigned
Attorney Docket No.	506212001300

TOTAL AMOUNT OF PAYMENT

\$385.00

Patent fees are subject to annual revision.

### METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit  
Account  
Number

03-1952

Deposit  
Account  
Name

Morrison &amp; Foerster LLP

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

- ☒ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit Card ☐ Money Order ☐ Other

### FEE CALCULATION

#### 1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
1001	770	201	385	Utility filing fee	385
1002	340	206	170	Design filing fee	
1003	530	207	265	Plant filing fee	
1004	770	208	385	Reissue filing fee	
1005	160	214	80	Provisional filing fee	

SUBTOTAL (1) \$385.00

#### 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
16 - 20 =	x	=	\$
Independent Claims 1 - 3 =	x	=	\$
Multiple Dependent		=	\$

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
1202	18	203	9	Claims in excess of 20
1201	84	202	42	Independent claims in excess of 3
1203	280	204	140	Multiple dependent claims, if not paid
1204	84	209	42	**Reissue independent claims over original patent
1205	18	210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

\*\* or number previously paid, if greater; For reissues, see above.

### FEE CALCULATION (continued)

#### 3. ADDITIONAL FEES

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
1051	130	205	65	Surcharge - late filing fee or oath	
1052	50	227	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	139	130	Non-English specification	
1812	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	112	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
1251	110	215	55	Extension for reply within first month	
1252	400	216	200	Extension for reply within second month	
1253	920	217	460	Extension for reply within third month	
1254	1,440	218	720	Extension for reply within fourth month	
1255	1,960	228	980	Extension for reply within fifth month	
1401	320	219	160	Notice of Appeal	
1402	320	220	160	Filing a brief in support of an appeal	
1403	280	221	140	Request for oral hearing	
1451	1,510	138	1,510	Petition to institute a public use proceeding	
1452	110	240	55	Petition to revive - unavoidable	
1453	1,280	241	640	Petition to revive - unintentional	
1501	1,280	242	640	Utility issue fee (or reissue)	
1502	460	243	230	Design issue fee	
1503	620	244	310	Plant issue fee	
1460	130	122	130	Petitions of the Commissioner	
1807	50	123	50	Petitions related to provisional applications	
1806	180	126	180	Submission of Information Disclosure Stmt	
8021	40	581	40	Recording each patent assignment per properties (times number of properties)	
1809	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	740	279	370	Request for Continued Examination (RCE)	
1802	900	169	900	Request for expedited examination of a design application	

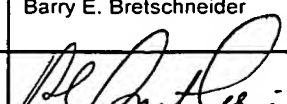
Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

### SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Barry E. Bretschneider	Registration No. (Attorney/Agent)	28,055	Telephone	(703) 760-7743
Signature				Date	November 26, 2003

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